

**Before The
Federal Communications Commission
Washington, DC 20554**

In the Matter of)	
)	
)	AU Docket No. 12-25
Comments Sought on Competitive Bidding)	
Procedures for Auction 901)	
)	

COMMENTS OF CLEARWIRE CORPORATION

Clearwire Corporation ("Clearwire"), pursuant to the Commission's *Public Notice* (DA 12-121, rel. February 2, 2102), hereby respectfully submits its Comments in the above-captioned matter. Clearwire submits these comments because it offers 4G wireless broadband Internet access service in a number of census blocks currently included in the Commission's list of unserved areas.

I. BACKGROUND

Clearwire is one of the nation's leading providers of 4G wireless broadband network services, providing high-speed mobile Internet and residential access services, as well as residential voice services, in communities throughout the country. Clearwire operates open, Internet-Protocol ("IP") 4G wireless broadband networks in markets across the United States and Europe. These networks provide communities with high-speed residential and mobile Internet and interconnected voice over Internet protocol ("VoIP") services.

Clearwire is the leader in WiMAX 4G, currently the leading 4G standard in the world and has announced plans to add "LTE Advanced" to enable Clearwire to further leverage its deep spectrum position. In addition, while many of Clearwire's pre-4G networks have been transitioned to WiMAX, it still offers pre-4G service in 17 markets in the U.S. and two markets

in Europe. Clearwire's pre-4G networks, in both its domestic and international markets, rely on Expedience, a Motorola proprietary technology, which supports delivery of any IP-compatible broadband applications, including high-speed Internet access and fixed VoIP telephony services. While Expedience is not found on the Commission's list of services considered 3G or better¹, it meets the performance specifications necessary to be considered 3G.

Clearwire's 4G network reaches 134 million people in the U.S. and covers over 70 of the top U.S. markets. Clearwire currently markets its 4G service through its own brand called CLEAR® as well as through its 4G wholesale relationships with, among others, Sprint Nextel Corporation. Clearwire currently serves more than 1.3 million retail subscribers and more than 9 million wholesale subscribers, including all of Sprint's 4G customers.

II. CLEARWIRE'S COMPLETE SERVICE AREAS ARE NOT INCLUDED IN THE AMERICAN ROAMER DATA USED BY THE COMMISSION

Under the Commission's reforms of the USF/ICC, the Commission is planning to hold a reverse auction to award \$300 Million in order to expand 3G or better services where it is unavailable.² This auction, known as the Phase I auction, is a one-time grant aimed at unserved areas. The Commission used American Roamer data to determine which census blocks are without 3G or better service and therefore qualify as unserved.³ Additionally, census blocks which are currently unserved but subject to a service provider's commitment to deploy do not qualify as unserved areas available in the Phase I auction.⁴ In its review of the Commission's

¹ See Public Notice 1.

² Public Notice, "Mobility Fund Phase I Auction Scheduled for September 27, 2012 Comment South on Competitive Bidding Procedures for Auction 901 and Certain Program Requirements," DA 12-121 (Feb. 2, 2012) ("Public Notice 1"); Public Notice, "Mobility Fund Phase I Auction Updated List of Potentially Eligible Census Blocks," DA 12-187 (Feb. 10, 2012) ("Public Notice 2").

³ See Public Notice 1.

⁴ *Id.*

unserved area list⁵, Clearwire found some census blocks listed as unserved where Clearwire offers qualifying service. A list of these census blocks is attached as Appendix A.

III. CONCLUSION

For the foregoing reasons, Clearwire respectfully requests that the Commission remove the census blocks where Clearwire currently offers its service from the list of unserved areas eligible for the Phase I auction.

Respectfully submitted,

/s/ Nadja S. Sodos-Wallace

Cathleen A. Massey
Vice President Regulatory Affairs &
Public Policy

Nadja S. Sodos-Wallace
Senior Regulatory Counsel

Clearwire Corporation
1250 Eye St., NW, Suite 901
Washington, DC 20005
202-351-5033

February 23, 2012

⁵ See Public Notice 2.